

ABSTRACT OF THE DISCLOSURE

A contact structure includes a fixed contact set, said fixed contact set having a stepped cap and a plurality of contact rings of different diameters respectively mounted in annular steps of the stepped cap and respectively connected to the
5 conductors of a fixed cable, and a movable contact set, the movable contact set having a stepped shaft rotatably inserted into the stepped cap, spring members mounted in peripheral holes in the steps of the stepped shaft, and arched contact plates respectively connected to the conductors of a movable cable and respectively supported on the spring members and forced by the spring members
10 into contact with the contact rings of the fixed contact set.